

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lieberman, et al.

Application No.: 10/533,621

Group No.: 1635

Filed: February 15, 2006

Examiner: Jennifer S. Pitak

For: INHIBITION OF GENE EXPRESSION USING RNA INTERFERING AGENTS

Commissioner for Patents

Washington, D.C. 20231

DECLARATION OF

JUDY LIEBERMAN, PREMLATA SHARKAR, AND SANG-KYUNG LEE

N

We, Judy Lieberman, Premlata Shakar, and Sang-Kyung Lee hereby declare as follows:

1. We, along with Erwei Song and Manjunath Narasimhaswamy, are co-inventors of the above-described patent application.

3. We are co-authors of a publication entitled "siRNA-directed inhibition of HIV-1 infection" published on June 3, 2002 in Nature Medicine, Vol. 8, No. 7, pp. 681-686, 2002 ("Novina").

4. Novina C.D., Murray M.F., Dykxhoorn D.M., Beresford, P.J., Riles, J., and Sharp, P.A. are also co-authors of the Novina publication. While Novina C.D., Murray M.F., Dykxhoorn D.M., Beresford, P.J., Riles, J., and Sharp, P.A. are properly credited to purposes of the Novina publication, they are not co-inventors of the invention presently claimed in the above-identified patent application because they did not contribute to the invention as it relates to the CCR5 receptor.

5. We, along with Drs. Song and Narasimhaswamy mutually participated in the conception, research and reduction to practice of the invention claimed in the above-identified patent application.

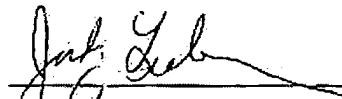
U.S.S.N. 10/533,621

Declaration of Judy Lieberman, Premlata Shafkar, and Sang-Kyung Lee
Page 2 of 2

6. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent that issues therefrom.

4/30/08

Date


Judy Lieberman

Date

Premlata Shafkar

Date

Sang-Kyung Lee

6. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent that issues therefrom.

Date

May 1, 2008

Judy Lieberman

Judy Lieberman

Sharkar

Date

Premlata Sharkar

Date

Sang-Kyung Lee

U.S.S.N. 10/533,621
Declaration of Judy Lieberman, Premlata Shankar, and Sang-Kyung Lee
Page 2 of 2

6. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information are believed to be true, and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent that issues therefrom.

Date

Judy Lieberman

Date

Premlata Shankar

Date

Sang-Kyung Lee

